

## ABSTRACT:

The invention relates to a method of decoding a video bitstream including base layer and enhancement layer coded video signals, said method comprising the steps of decoding the base layer and enhancement layer coded video signals to produce decoded base layer frames and decoded enhancement layer frames, and displaying the decoded base layer frames either alone or with the decoded enhancement layer frames. According to the invention, each poor quality frame of the base layer to be displayed is replaced by a frame obtained either by means of an interpolation between the two frames of the enhancement layer preceding and following said poor quality frame of the base layer or by only one of these two frames, for example the temporally closest one.

Fig. 1